PATENT USSN: 09/975,020

Atty Dkt: 034047.013 (WRAIR 98-40/46)

## LISTING OF CLAIMS

## IN THE CLAIMS:

- 1-3. (Canceled)
- 4. (Previously presented) A microfluidized lysate preparation free of dextran and comprises a microfluidized slurry of at least one *Leishmania* parasite strain and does not cause a false positive hypersensitivity reaction when administered to a subject.
- 5-10. (Canceled)
- 11. (Original) A kit comprising the microfluidized lysate preparation of claim 4 and directions for determining whether a subject has been exposed to a *Leishmania* parasite or was afflicted with Leishmaniasis.
- 12. (Previously presented) The kit of claim 11, wherein the *Leishmania* parasite strain is *L. tropica*, *L. mexicana*, *L. guyanensis*, *L. braziliensis*, *L. major*, *L. donovani*, *L. chagasi*, *L. amazonensis*, *L. peruviana*, *L. panamensis*, *L. pifanoi*, *L. infantum*, or *L. aethiopica*.
- 13-21. (Canceled)
- 22. (Previously presented) The microfluidized lysate preparation of claim 4, and further comprising a pharmaceutically acceptable stabilizer.
- 23. (Previously presented) The microfluidized lysate preparation of claim 22, wherein the pharmaceutically acceptable stabilizer is phenol.
- 24. (Previously presented) The microfluidized lysate preparation of claim 22, wherein the microfluidized lysate preparation is in the form of a liquid.

PATENT USSN: 09/975,020

Atty Dkt: 034047.013 (WRAIR 98-40/46)

25. (Previously presented) The microfluidized lysate preparation of claim 22, wherein the microfluidized lysate preparation may be frozen or freeze-dried.

26-28. (Canceled)

29. (Previously presented) The microfluidized lysate preparation of claim 4, wherein the microfluidized lysate preparation is heat treated.

30. (Previously presented) The microfluidized lysate preparation of claim 4, wherein the *Leishmania* parasite strain is *L. tropica*, *L. mexicana*, *L. guyanensis*, *L. braziliensis*, *L. major*, *L. donovani*, *L. chagasi*, *L. amazonensis*, *L. peruviana*, *L. panamensis*, *L. pifanoi*, *L. infantum*, or *L. aethiopica*.

31. (Canceled)

32. (Previously presented) The microfluidized lysate preparation of claim 4, wherein the microfluidized slurry was made by passing the *Leishmania* parasite strain through a chamber and disrupting the Leishmania parasite strain with a sudden release of pressure.